



69/1645
Attorney's Docket No.: 07039-246001
#7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas F. Smith et al. Art Unit : 1645
Serial No. : 10/066,432 Examiner : Unknown
Filed : January 31, 2002
Title : DETECTION OF HERPES SIMPLEX VIRUS

Commissioner for Patents
Washington, D.C. 20231

RECEIVED

MAY 21 2002

INFORMATION DISCLOSURE STATEMENT

TECH CENTER 1600/2900

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: May 15, 2002

M. Angela Parsons

M. Angela Parsons, Ph.D.
Reg. No. 44,282

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60085446.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit 5-15-02

Signature Trisha J. Anderson

Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Thomas F. Smith et al. Art Unit : 1645
Serial No. : 10/066,432 Examiner : Unknown
Filed : January 31, 2002
Title : DETECTION OF HERPES SIMPLEX VIRUS

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (2 pages);
3. Copies of Cited References (36); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

May 15, 2002

M. Angela Parsons

M. Angela Parsons, Ph.D.
Reg. No. 44,282

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60085448.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

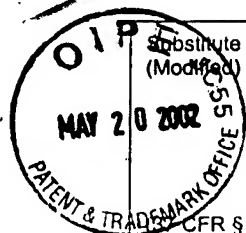
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

5-15-02
Trisha J. Anderson

Typed or Printed Name of Person Signing Certificate

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-246001Application No.
10/066,432**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

37 CFR §1.98(b)

Applicant
Thomas F. Smith et al.Filing Date
January 31, 2002Group Art Unit
1645**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,683,195	07/28/87	Mullis et al.			
	AB	4,683,202	07/28/87	Mullis			
	AC	4,800,159	01/24/89	Mullis et al.			
	AD	4,965,188	10/23/90	Mullis et al.			
	AE	4,996,143	02/26/91	Heller et al.			
	AF	5,035,996	07/30/91	Hartley			
	AG	5,565,322	10/15/96	Heller			
	AH	5,654,416	08/05/97	Cummins et al.			
	AI	5,683,896	11/04/97	Hartley et al.			
	AJ	5,702,901	12/30/97	Cummins et al.			
	AK	5,733,751	03/31/98	Cummins et al.			
	AL	5,849,489	12/15/98	Heller			
	AM	5,945,313	08/31/99	Hartley et al.			
	AN	6,162,603	12/19/00	Heller			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AO	2 252 323	08/05/92	Great Britain				
	AP	WO 90/01547	02/22/90	PCT				
	AQ	WO 90/02802	03/22/90	PCT				
	AR	WO 97/46707	12/11/97	PCT				
	AS	WO 97/46712	12/11/97	PCT				
	AT	WO 97/46714	12/11/97	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AU	GenBank Accession No. M16321
	AV	GenBank Accession No. M16721

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449
(Modified)U.S. Department of Commerce
Patent and Trademark OfficeAttorney's Docket No.
07039-246001Application No.
10/066,432**Information Disclosure Statement
by Applicant**

(Use several sheets if necessary)

Applicant
Thomas F. Smith et al.Filing Date
January 31, 2002Group Art Unit
1645**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AW	GenBank Accession No. X01712
	AX	GenBank Accession No. X04771
	AY	GenBank Accession No. AF303108
	AZ	GenBank Accession No. NC_001798
	AAA	GenBank Accession No. NC_001806
	ABB	Chesky et al., "Polymerase Chain Reaction for the Laboratory Diagnosis of Aseptic Meningitis and Encephalitis," <i>Arg. Neuropsychiatr.</i> , 2000, 58(3-B):836-842
	ACC	Espy et al., "Diagnosis of Herpes Simplex Virus Infections in the Clinical Laboratory by LightCycler PCR," <i>J. Clin. Microbiol.</i> , 2000, 38(2):795-799
	ADD	Espy et al., "Evaluation of LightCycler PCR for Implementation of Laboratory Diagnosis of Herpes Simplex Virus Infections," <i>J. Clin. Microbiol.</i> , 2000, 38(8):3116-3118
	AEE	Johnson et al., "Comprehensive PCR-Based Assay for Detection and Species Identification of Human Herpesviruses," <i>J. Clin. Microbiol.</i> , 2000, 38(9):3274-3279
	AFF	Quereda et al., "Diagnostic Utility of a Multiplex Herpesvirus PCR Assay Performed with Cerebrospinal Fluid from Human Immunodeficiency Virus-Infected Patients with Neurological Disorders," <i>J. Clin. Microbiol.</i> , 2000, 38(8):3061-3067
	AGG	Nogueira et al., "Comparison of Virus Isolation and Various Polymerase Chain Reaction Methods in the Diagnosis of Mucocutaneous Herpesvirus Infection," <i>Acta Virologica</i> , 2000, 44:61-65
	AHH	www.phenix1.com/RotorGene.asp - Rotor-Gene, Phenix Research Products, Copyright 2000
	AII	Studahl et al. "Herpesvirus DNA Detection in Cerebral Spinal Fluid: Differences in Clinical Presentation between Alpha-, Beta-, and Gamma-Herpesviruses." <i>Scand. J. Infect. Dis.</i> , 2000, 32:237-248
	AJJ	Tang et al., "Molecular Diagnosis of Herpes Simplex Virus Infections in the Central Nervous System," <i>J. Clin. Microbiol.</i> , 1999, 37(7):2127-2136

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.